

INFORMATION PAPER

ON

C-26 COUNTER-NARCOTICS ELECTRO-OPTICS IMPROVEMENT

1. Background. The C-26B records evidence-quality full motion video and high resolution still frame imagery for use by the law enforcement community, host nations, and other government agencies. However, the C-26B still flies first generation electro-optics technology that is obsolete and unsupported by the Original Equipment Manufacturer (OEM). Newer sensors would provide improved video resolution, advanced low light and nighttime capability, geo-referenced coordinates, and advanced auto-tracking capabilities that aid the evidence collection process. Quality sensor imagery and accompanying video source data improves image exploitation by law enforcement and government agencies. . The C-26B mission is based with ANG units in eleven separate states. The C-26B is interoperable with the SCATHE VIEW mission and uses the same electronics suite. The C-26B supports a wide variety of missions as directed by State Governments, Department of Defense and Homeland Security.

2. Requirement. AF Form 1067

3. Impact If Not Funded. The OEM no longer supports the current system and spares are difficult to acquire. Future counter-narcotic tasking or support for contingency operations will be affected due to degradation of the system or lack of a sensor appropriate for the mission.

4. Units Impacted.

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|-------------------------|-----------------------|------------------------|
| 187 FW Montgomery, AL | 162 FW Tucson, AZ | 144 FW Fresno, CA |
| 125 FW Jacksonville, FL | 186 ARW Meridian, MS | 150 FW Albuquerque, NM |
| 109 AW Schenectady, NY | 147 FW Houston, TX | 115 FW Madison, WI |
| 141 ARW Spokane, WA | 130 AW Clarksburg, WV | |

5. Contractor(s). **Sierra Nevada Corporation, Sparks, NV; L-3 Communications/Wescam, Healdsburg, CA; ATK, Ft. Worth, TX; ARDI, Hagerstown, MD**

6. Cost.

| Units Required* | Unit Cost | Program Cost |
|-----------------|-----------|--------------|
| 12 Sensors | \$1.70M | \$20.4M |

*Includes Spares